

WHAT IS CLAIMED IS:

1. A process of cutting monofilament line comprising the steps of:
bending the monofilament line and placing an exterior surface thereof
in tension; and,
placing the tensioned exterior surface in contact with a cutting edge and cutting
the monofilament line.
2. The process of claim 1 wherein said monofilament line is used as trimmer line.
3. The process of claim 1 wherein, during said step of bending, the monofilament line
is bent into a U-shape placing the outer exterior surface thereof in tension and placing the inner
exterior surface thereof in compression.
4. The process of claim 3 wherein, during the step of placing the tensioned exterior
surface in contact with a cutting edge, the legs of the U-shape slidingly engage opposing walls
located parallel with the cutting edge.
5. The process of claim 4, wherein the legs and bottom portion of the U-shape are
retained in a plane generally perpendicular to the cutting edge.
6. The process of claim 4 wherein the legs of the U-shape are retained generally
equidistant from the cutting edge.
7. The process of claim 4 wherein, after the monofilament line is cut, the cut ends of
the legs of the U-shape extend beyond the cutting edge.
8. The process of claim 3, wherein the legs and bottom portion of the U-shape are
retained in a plane generally perpendicular to the cutting edge

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9. The process of claim 3 wherein the legs of the U-shape are retained generally equidistant from the cutting edge.

10. The process of claim 3 wherein, after the monofilament line is cut, the cut ends of the legs of the U-shape extend beyond the cutting edge.

11. The process of claim 3 wherein the legs and bottom portion of the U-shape are retained in a plane generally perpendicular to the cutting edge and the legs of the U-shape are retained generally equidistant from the cutting edge and further wherein, after the monofilament line is cut, the cut ends of the legs of the U-shape extend beyond the cutting edge.

12. A process of cutting monofilament line with a cutting tool including a tool body having a cavity extending therein, a cutting blade in the cavity and a pair of opposing walls in the cavity located generally parallel with the cutting blade, said process of cutting comprising the steps of:

bending the monofilament line into a U-shape portion and inserting the U-shape portion into the tool cavity placing each of the legs of the U-shape portion against the respective opposing walls and placing the outer exterior surface at the bottom of the U-shape portion in tension and the inner exterior surface of the bottom of the U-shape portion in compression; and,

placing the outer exterior surface at the bottom of the U-shape portion against the cutting blade thereby cutting the monofilament line.

13. The process of claim 12 wherein the cutting tool further includes retaining walls in the cavity located perpendicular to the cutting blade and wherein, during said step of inserting, the legs of the U-shape portion are retained against the opposing walls.

20. The tool of claim 19 wherein said tool body is made of plastic.

21. The tool of claim 20 further comprising a pair of opposing retaining walls in said cavity located generally perpendicular to said cutting blade, whereby the monofilament line, legs and bottom of the U-shape portion are retained in a plane generally perpendicular to the cutting blade.

22. The tool of claim 19 wherein said tool body is located on a spool of monofilament line.

23. The tool of claim 22 wherein said spool and tool body are made of plastic and said tool body is integrally formed with said spool.

24. The tool of claim 23 wherein said spool includes disk shaped retaining walls and said tool is located on one of said spool disk shaped retaining walls with said tool cavity extending radially inwardly from a peripheral edge of said spool retaining wall.

25. The tool of claim 19 wherein said tool body is made of aluminum.

26. The tool of claim 25 further comprising a pair of opposing retaining walls in said cavity located generally perpendicular with said cutting blade whereby the monofilament line, legs and bottom of the U-shape portion retained in a plane generally perpendicular to the cutting blade, and further wherein said cutting blade is press fit and frictionally retained in said cavity between said opposing retaining walls.

27. The tool of claim 19 wherein said opposing walls are equidistant from the cutting edge.

28. A tool for cutting monofilament line comprising:

a pair of walls; and,

a cutting edge located between and parallel with said walls, whereby a monofilament line can be cut by bending and placing an exterior surface thereof in tension with legs on each side of the tensioned exterior surface and placing each of the legs against the respective walls and the tensioned exterior surface against the cutting edge.

29. The tool of claim 28 wherein said walls are equidistant from said cutting edge.

30. The tool of claim 28 wherein said walls are located in planes parallel with one another.

31. The tool of claim 30 wherein said walls are equidistant from said cutting edge.

32. The tool of claim 31 further comprising a pair of opposing retaining walls located generally perpendicular to said cutting edge whereby the monofilament line legs are retained in a plane generally perpendicular to the cutting edge.

33. The tool of claim 28 further comprising a pair of opposing retaining walls located generally perpendicular to said cutting edge whereby the monofilament line legs are retained in a plane generally perpendicular to the cutting edge.